/219/ II. Material Culture.

178 The Caiuás who have remained within their tribal organization have preserved more of their material culture than have those living dispersed.

128 I shall give here a brief survey of this culture in comparison with the material culture of the Caingua tribes in Paraguay (6):

[113] 6. Cf. "Dos años entre los indios Caingua /Two Years Among the Caingua Indians/." In preparation for publication. University of Madrid.

411 The bows and arrows of the Caiuás are somewhat shorter and finer. There are several differences in their baskets. The
285 carrying baskets (bonâ) characteristic of the Paraguay Indians, which are artistically decorated with interwoven designs, are missing. They are replaced by simple, completely unadorned carrying baskets that lack the rear wall, which is marked only by crossed belts made from the bark of a liana root. In general,
534 the basketry is simple and crude. -- The signal pipes are interesting; they are carved of wood, sometimes round, sometimes oval or conical; I once saw a double pipe that resembled two egg cups placed side by side.

793 Of great importance even today are the objects used in
292 connection with ceremonies. One of them is the poncho of the
237 priest of magic, trimmed with small tufts of feathers and the down of the toucan (pepper bird), ending at the bottom in fringe.
[301] The poncho is woven of cotton. Over it, crossed on the chest, cotton belts with feather ornaments or numerous chains of seeds are usually worn. The head is adorned with a feather diadem consisting chiefly of toucan feathers, from the back of which hang long strings full of tufts of feathers. Sometimes jaguar claws are fastened with them. Around the wrists the priest wears
[304] feather bracelets, and in the pierced lower lip the lip-plug of
301 resin, called tembetá. -- While the Tembecuá attach no special
[824] value to whether or not the lip-plug is made of resin, the Caiuás regard this as essential.

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314 The making of this lip-plug is strictly prescribed and is
[192] regarded by the elders as a sort of religious act. Two different trees furnish the suitable resin: in the language of the Caiuás they are called: tembetá and caiuí. The resin of the former is far more highly prized.

The extraction and preparation are done in the following way: One peels the bark off a suitable trunk and in the peeled spot scratches a triangle, at the lower tip of which a small, hollow bamboo tube is fastened. The whole is covered with a large leaf. The bamboo tube is left for three to four weeks, until it is full of the slowly dripping resin. Then it is removed and the already hardened resin, which now has the desired shape of the lip-plug, is pulled out. It is dried well in the sun and smoothed with amambai leaves (7). -- The triangle, however,

7. Fern.

[184] may be incised only in the late afternoon, shortly before sundown. The man who does it must fast after midday and the following forenoon: drinking too, even pure water, is forbidden. Prayers are said during the cutting and the attaching of the bamboo.

301 The Caiuás put great value on their tembetá: it is their
186 tribal mark. "The tembetá to us is the same as the flag to the whites," an older man told me.

301 The wife of the priest of magic likewise adorns herself
237 with a chest band that bears tufts of feathers, and furthermore
793 with chains of seeds. In former times the beak of the toucan was a favorite ornament of the women. -- Today the toucans have become rare as a consequence of the clearing of the forests and the advancing settlements. Since four toucans are needed for a diadem, new ones are scarcely made any more, and only the priests wear them on festive occasions. The young people no longer know how to make them around the bow string. -- /220/ In recent times chest bands that display silk tassels instead of feather tufts have appeared.

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353 and arm bands, while on and in front of the stand lie pipes and
778 carved figures. All these things are sacred; the Indian calls
[792] them "Nhande-Yara-Mbaé" (things of our lord). A small cross
778 is hung around children's necks to protect them from harm.
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Fig. 3. A Caiuás Indian with the adorned cross, the gourd rattle, and a large tembetá. On his head, a diadem. Otherwise he is in modern dress.

Fig. 4. Two men and a boy swing the gourd rattle in simple greeting.

778 Many adults also wear one. -- All this seems to be connected with Christianity. This is not the case, however.

The cross is an ancient symbol in the religion of the Caiuás.
539 The Indian Claudio, in the presence of his aged uncle and two
[124] other very old Indians, who supplemented his report, told me the following about the origin of things and the beginning of all that came into being:

[776] The supreme god of the universe is Nhande-Rú-Vussú (Our Great Father), whom the people also call Nhande-Yára (Our Lord).

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Fig. 6. The two highest priests of magic among the Caiuás Indians. Both wear the poncho with fringes and tufts of feathers, which are clearly to be seen on the right poncho; on the left the huge chains of seeds cover them. Long strings with tufts of feathers hang down from the left diadem. The bracelets and lip-plugs are also seen.

539 the opposite coast and swam to land, where João Grande, the stork, received them in a friendly manner.

He was fishing at the moment and hid the brothers in his basket under the captured fish. When the crocodile came swimming up in order /228/ to inquire about the children, João Grande denied having seen them. Soon afterward he carried them to his house and served them the tastiest foods. The children did not wish to stay long and continued their journey. -- They came to the house of the owl and inquired about Nhande-Sý. The owl, known as deceitful, said she did not know anything, but the mother was not living in the house of the falcon. Scarcely had she spoken this lie when she turned into the animal-owl;

1: Hanke--17 O-5 (ca. 1955) 1956 SM4 Guarani SM4

/228 cont./

539 before that she had been a human being, and, to be sure, "beginning of the owl" (12).

12. Cf. Schaden, "Fragmentos," etc., p. 111.

The boys entered many houses in order to look for their mother, and all the people who lived there turned into animals, so that the earth became populated with animals of all kinds.

Finally they came to the house of the falcon and addressed him. Then, however, the mother's spirit, which lived there, joyfully answered. All three now decided to ascend to heaven.

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Fig. 7. Priest of magic with his wife. He has the poncho, chest bands with tufts of feathers, and a diadem similarly decorated; bracelet and lip-plug complete his official costume. The wife has a chest band with feathers and chains of seeds.

/27 cont./

304 184 too, one meets adults who have not suffered the mutilation. In southern Mato Grosso the pierced lip is considered the principal mark of distinction of the Kayová (also called there Tembekuá, "pierced lip") in contrast to the Ñandéva; the Kayová ridicule the latter as having "the face of a woman."

304 [177] [189] Among the Ñandéva of the Paulista coast, the group most influenced by the caboclo culture, the women pierce the ear lobes for the use of earrings. An Indian of this group also spoke to me about tattooing, for magical purposes, on both arms; nevertheless I did not observe any individual with marks of this nature.

302 [192] Few women wear the hair short; most of them let it fall loosely to their shoulders. The Mbüá woman, upon cutting the hair, divides it transversally over the crown, gathering it into two knots (odjíadjókuá), one over the forehead, the other at the nape of the neck; when the hair grows out again, the transversal division disappears, and only one knot is made in the region of the occiput. The Ñandéva women of the São Paulo coast like to make one or two long braids, which also may be observed as an exception among the Mbüá of this region. One young Ñandéva woman of the village of Itariri even used permanent waving, besides painting herself with rouge and lipstick. The men of the various groups have already adopted the haircut common among the caboclos, except for some /28/ of the more conservative Kayová, who keep the traditional hair-style: the hair falls down to the eyebrows in front and is also cut horizontally in the occipital region. Over the hair thus combed with a comb of splinters of bamboo, the paí, or religious leaders, wear the djeguaká, diadem of feathers, which is exclusively an ornament of the male sex in the religious ceremonies. The traditional way of cutting the hair in the shape of a crown is also to be observed among some Kayová women; the others, "more modern," let it grow longer.

[301] [192] [554] [178]

142 182 [147] [482] [164] Cultural influences on the physical appearance are manifested in the development of the arm and leg musculature. The women have stout arms because of the daily use of the pestle. Men and women have very prominent calves because of the long walks

2: Schaden--109 E-4, 5 (1948-1954) 1962 SM4 Guarani SM4

/91 cont./

881 302 301 When the first menses appear, the hair of the adolescent is cut in circular fashion, or her head is shorn, and she keeps it covered with a cloth, in order to avoid the attacks of evil spirits and in particular the odjépotá (1).

1./In the original source, the notes for Ch. VI appear on pp. 97-98./ The Mbüá told me that among them the task of cutting the girl's hair falls to the father, immediately on the first day of the indisposition. With her hair, the girl makes -- for her father, brother, or another person in the family -- a band that constitutes one of the typical elements of Guaraní material culture, since it is an ornament common to the three subgroups of the tribe. It is mainly the men who wear it, with some forty or more turns around each wrist, forming a band about ten centimeters wide. It is a cord twined out of two strands of 10 to 20 threads of hair in each one. The Kayová call the ornament pó-apý-kuahá, the Mbüá simply pó-kuáá. The Nandéva, who already have almost completely abandoned it, say that it originated as protection against the bowstring, which seems doubtful, since its use on both wrists would not be justified. The Kayová consider the pó-apý-kuahá as a festive ornament, comparable, in the words of Paí Tomás, to the new clothes of the civilized people. The Mbüá, who put the band both on the wrists and on the legs, the men above and the women below the calves, tetýmïguá and tetýmïkuáá, interpret its use as a divine institution for the "Guarani" to be distinguished from other Indians. But they also indicate the magical end of avoiding the tiredness of the musculature of the arms and legs, the tetýmïguá therefore being considered indispensable on long walks.

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• 301 considered indispensable on long walks. At Xapecó I was told that especially the women tend to abandon the band for the legs, "because the Portuguese mock them"; many men wear them hidden under the trousers. The Kayová say they are not familiar with the hair band for the legs, using, however, a different one, y-asó, made from the shell of a small water animal of like name; it is put on boys at an early age, there being attributed to it the virtue of preventing snake bites.

[184] [237] [192] [751]

881 During the days of menstruation the Ñandéva girl repeatedly washes
[751] her head in cedar water /Port. agua de cedro/ in order not to have
[824] headaches. The Kayová administer to the adolescent, like tea, an infusion of yvyrá rapóguasú root.

The prescribed measures are largely similar to those taken during the couvade, with the difference that, even today, they are much more rigorous, at least during the first days. They include absolute seclusion in the cubicle of the hut that the father takes it upon himself to shut up in such a way that hardly any daylight enters. The girl stays there isolated, without being able to go
[171] out (except for physiological needs) or to receive visitors, lying down in the hammock or bed of boards, but without the strict prohibition against touching the ground that is found in other Bra-
[352] zilian tribes. In any case, however, the Mbüá take the precaution of building for the girl a very high bed in order to stay far enough from the ground and not to be reached by the yvýdjá, spirit of the earth. The common prohibition against putting the hands on the hairy skin of the head is not known. During the resguardo the "patient" has scarcely any contact with the persons of her own family: even these speak softly to her and she answers in the same way.

178 /93 cont./
881 They say that, because of this relaxation, the Guaraní girls of
882 today fail to have the "respectful" attitude of the ancient ones.
[181] (There is, therefore, some idea of moral "education" bound up
841 with the resguardo.) But at least the majority still take the
882 trouble to repeat the resguardo during the second menses, al-
182 though with less rigor in the restrictions. After this, however, the acute phase of crisis is considered more or less overcome.
184 Among the Kayová, however, the period of relative isolation is
881 prolonged for months yet, during which the girl keeps her head
882 covered, avoiding contact with persons outside the family, and so forth.

181 The time of the resguardo represents for the adolescent a
868 period of apprenticeship in manual skills, a sort of school of home
881 economics. Although some say that the girls are given training only "in order to be distracted," others insist that she "does not stay idle, no," and has to occupy herself: "it is in order to learn." And, as soon as the days of the monthly period have elapsed, there is much to learn: to prepare food, to pick over cotton, to spin, to plait hammocks, to sew, to cut out clothing, to make akanguá (diadems), djeatsaá, mbarakâ. But /94/ naturally "she could not work at anything heavy." At least among [603] the Mbyá the teaching is administered by the grandmother, paternal or maternal.

12 With the abstraction of the specifically educational aspect
175 of the resguardo of the menstruation, it is essentially analogous to
[881] what is demanded of the parents of the newborn baby: measures
[846] imposed in reaction to a state of extraordinary physical and supernatural diathesis. The similarity is also shown by the comparison of the myths concerning the two situations narrated by the Ñandéva.

881 Nowadays the Ñandéva men do not use tembetá (labial orna-
178 ment), nor do they pierce the lower lip of the boys. But it is prob-
•[301] ble that they have known the practice in former times; otherwise it would not be understandable that in their mythology they represent Tupã with a luminous tembetá. Nowadays, however, they

/94 cont./
881 178 pay little attention to the phenomenon of masculine adolescence. Only in the village of Jacareí have I had information that the boy, 881 when his voice changes, is subjected to the resguardo in order not 825 to be the victim of odjépotá and so that there will not be incarnated in him certain spirits, particularly of animals such as anta, jaguar, etc. The spirits of female animals would be incarnated in the boys, just like those of male animals in the girls. The resguardo of the boys is practically reduced to not eating the meat of ani- [868] mals considered dangerous spirits. It is at this age that they learn the manufacture of adjó (carrying baskets) and sieves, the tasks in the clearings, the construction of traps, and other things.

881 The Mbüá practice the piercing of the lip, but they do not 384 seem to attach exceptional importance to it, at least in general. [184] In the group now established in the village of Rio Branco, a doctor- [178] sorcerer, some decades ago, decided without much ado to abolish the practice; he is supposed to have explained his attitude by saying that "today one can no longer live as in ancient times."

[301] The orifice is minimal, almost invisible, and in it is worn [824] (but not always) a fine toothpick of taquara. The piercing is not necessarily done by the fiandeirú. Any man of the village can perform it, using a splinter of pindo leaf-rib. It is preferred, however, that all the boys of prepuberal age (about ten years old) existing in the group submit to the operation simultaneously. Any person, including those of the female sex, may be present on the [752] occasion. The patients are not considered in a state of odjékóaku, [278] and the wound is only treated with peanut /Port. coró/ oil (ytxótxim). [115] /95/ An essential condition is that the boy must have previously [868] passed through a period of apprenticeship under the orientation of his father or some person entrusted with it, during which he has been instructed in the techniques of plaiting and other skills -- so that he does not become lazy, according to the explanation of 881 Pablo Vera of Yroÿsi. In Rio Branco the Indian Karaí or Marcelino 867 Rosa explained to me that the ones being initiated receive a series 527 of recommendations or counsels (which he called "education"). [115] They are more or less the following: "work a lot, plant well, do

/96 cont./

881 784 The initiation is a matter of rigorous secrecy, in which one who has not had his lip pierced does not participate. It is unheard of that women and children or foreign individuals would have witnessed the ceremonies. There is little probability, unfortunately, that any anthropologist will one day succeed in obtaining permission to observe them. Not even dogs, horses, or other domestic animals may remain in the vicinity, having to be carefully tied.

881 782 The kunumí-pepý is not only a religious celebration for those being initiated, but for the whole male population of the united villages. The men sing a series of different prayers, corresponding to different aspects or phases of the ceremony. My informant, [115] Vicente of Amambai, enumerated five prayers.

[192] [386] [624] The first refers to the fiemonguý, the black dye of yváporoý tý (the same name in Portuguese), with which the spot for the labial hole is marked. The spot is marked by the yvyráídjá, that is, an officiant assisting the fianderú or paí.

881 782 304 624 [192] [622] 156 [273] The second prayer refers to the yvyrárakuá, a wooden instrument for making the hole. The yvyráídjá also has the office of piercer -- the fianderú only gives orders -- he is seated on the apykâ, the ceremonial bench; in front of him there is another apykâ, on which is put first the /97/ "chief of the kids," or huitxá, then in turn the others (called the ivódjá), who wait their turn seated in a line on a series of apykâ to the right and left. The piercer always stays on the same apykâ; the candidates, made drunk beforehand with chicha, are brought before him. Another yvyráídjá, who stands beside the piercer, puts a tembetá-mirim in the newly opened orifice.

881 782 The third prayer refers to the tembetá (5);

[301] [824] [314]

5. /From p. 98 of the original source./ The tembetá, measuring in general 8 to 15 centimeters long, and in exceptional cases up to double that, is made of the resin of tembetá-ý (also called mbavý; in Portuguese: pau-vidro /glass tree/), which looks like yellow amber. The resin exists in sufficient quantity only after

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the winter, in September and October, that is, at the time of the "new leaves." In order to make the tembetá, one makes lozenge-shaped cuts in the bark of the pau-vidro, fastening under them a fine tube of takuarý (a suitable taquara because of having quite long sections), into which the resin runs for about two days. One or two days after that, when the resin has hardened, the taquara is broken away, the tembetá is smoothed with lixa-do-mato /polisher-from-the-forest/ (ambá-ý, a tree with rough leaves), the lower tip is fined with a knife, a stone splinter, or shard of glass, and a stud of the same resin is put on the upper part.

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the fourth is related to the apykâ; the fifth, finally, to the act of taking the boy out of the cubicle in which he is found, in order to take him to the center of the village plaza, where the ceremony is held. None of these prayers is taught to the candidates, who have their own songs.

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One point must be especially accentuated, the one at which the crisis state of those being initiated reminds one of the couvade. Thus, just as the father -- and, with him, the mother -- are subjected to a series of restrictions, not only for their own benefit, but above all for that of the newborn baby, the ñanderú who directs the kunumí-pepý, as well as the yvyráídjá who help him, are bound by the resguardo until the boys are healed. They do not eat meat, do not come in contact with fire, do not take hold of knives, machetes, and other iron objects, having also to maintain rigorous sexual abstinence. All this until the boys are healed, because "otherwise the hole is ruined." The sexual resguardo mentioned here might well be qualified as a Tobias period.

3:Watson E-4,5 (1943) 1952 SM4 Guarani SM4

back of the shoulders and supported by a tumpline, and the crude open-work "baskets," often hastily thrown together on the spot, for carrying by hand fruits, manioc, corn and the like. Basket weaving was men's work.

The men did not carry burdens to any great extent. The carrying they did was different from that of the women and was probably confined to small woven bags, made of *caraguatá*, which hung from one shoulder. These usually contained only personal objects and were reputedly called *mbocôi* (the word for "two"?).

There seems to be some confusion as to the use made by the Cayuá of canoes. Métraux says that the Cainguá (apparently those of Paraguay) and the Chiriguano

> are the only tribes of this family that possess no boats, which is to be explained by the absence of any easily navigable course of water in the region where they presently live. Their ancestors, the Guarani, were excellent paddlers and the Cainguá of Brazil [elsewhere specifically referred to as *"Cayuá ou Cainguá du Brésil"* (p. 61)], who live in a country with plenty of waterways, have inherited their qualities.[86]

However, few or no Cayuá of Brazil now use canoes extensively. It can only be said, therefore, that canoes were probably formerly widespread and important and that their use has diminished considerably according to the particular habitat of the group in question.

Today there are differences of clothing among the Cayuá of Paraguay, with different groups being called respectively "Baticolas," "Pañ," or "Chiripá"—allegedly according to their characteristic costume. It may have been that formerly, too, there were differences among groups. At any rate, male loincloths of native cotton are indicated for the aboriginal culture, and there is a suggestion that these cloths were supported by cords twisted of human hair. To the women is ascribed the use of the familiar *chiripá* of the region, a sort of short kilt or apron, also of native cotton cloth. Ambrosetti, however, tells us that in one modern Guarani-speaking group, the Chiripá, both men and women used this article of clothing from which their name is taken.[84] Small caps of cotton are mentioned,[85] and the use of belts of human hair, as well as wristlets and "leglets" of hair, is indicated for the men. The use of leg windings, at least, is supposed to have been related to the idea of staving off fatigue on the march, while the bracelets—the left one—are said to have served as protection against the slap of the bowstring. Some Cayuá used leather windings for this latter purpose.[86]

Rengger mentions "mantles" of cotton,[87] but no feather capes are suggested for the Cayuá such as are known to have been used by some of the coastal Tupi tribes. Some featherwork, however, was known among the

[86] Métraux, 1928, p. 207. [84] Ambrosetti, 1894, p. 704. [85] *Ibid.*, p. 705.
[86] *Ibid.* [87] Rengger, 1835, p. 121, *et passim.*

3:Watson E-4,5 (1943) 1952 SM4 Guarani SM4

Cayuá, and diadems, headbands, armbands, and feather collarpieces are mentioned.[66] It may also be supposed that the cotton or *caraguatá* belts, which are now so commonly used and prized by the Cayuá, were also formerly known. Métraux comments, in connection with the use of cotton and *caraguatá* as weaving materials, that the Cayuá are the only Tupi-Guarani tribe to use indifferently cotton and other vegetable fibers for weaving.[67]

The Cayuá loom was the simple upright frame, with vertical posts planted in the ground. The top horizontal piece was laid in forks in the uprights, and the lower horizontal piece was tied to the uprights at the distance required. The warp was usually composed of a single continuous or knotted piece of yarn passed around and around the horizontal loom pieces. No comb or bat was used, apparently, and the woof was put through the warp by hand. The product of the Cayuá loom was a creditable article, nevertheless, and simple dyeing was practiced with several plant colors available. Women were, as they now are, the weavers of the Cayuá.[68]

Fishing lines, and cords and ropes for heavier purposes, were twisted from various vegetable fibers. Some of the ropes were strong enough to hold large animals when these were caught in nooses made from them. Since very early times the Cayuá have used metal obtained from European needles or other sources for fishhooks, so it is difficult to say what the aboriginal article may have been.

Cayuá tools and weapons included the bow and arrow, already mentioned. The bow was round in cross-section, and the arrows were two-feathered. Métraux mentions triple feathering of arrows for the Cayua,[69] but no other suggestion of this has been encountered, and it is not present in modern arrows. Clubs were formerly used by the Cayuá. Notched axes of stone and knives of bamboo are indicated,[70] but it is not known what form of aboriginal hoe or hoe-like implement was used, if any. The digging stick, or *sarakwá*, was the primary agricultural implement aboriginally, and possibly the only one; it is still in use today, not only by the Cayuá but by local Neo-Brazilians.

Cayuá men wore the long lip-stick or *tembetá* ("lip-stone"), which in their case was customarily made of the translucent resin of a certain tree. This ornament and symbol of initiation and a man's status is still in use among some Cayuá, although modern examples appear to be shorter on the average than some of the extremely long ones reported for the past—up to thirty and more centimeters. Face painting for women and children is indicated for the

[66] Métraux, 1928, p. 150. [67] *Ibid.*, p. 232.

[68] The weaving of cotton was one of the household industries of Guarani women of which the Jesuits have made considerable mention in connection with the economic organization of the missions. Some of this production was apparently sold on the outside, and the priests seem to have made much effort to inculcate the industry in their female wards.

[69] Métraux, 1928, p. 75. [70] *Ibid.*, pp. 98-99.

3:Watson E-4,5 (1943) 1952 SM4 Guarani SM4

America, is still practiced by the women and children. No use of the dark *genipá*, a plant substance also widely used for painting, was observed by the writer, but it may be that this color has a special and extraordinary purpose. No extensive feather work was in evidence, but it is clear that the bright colored feathers, especially of the toucan and parrot, are still used to make colorful little swatches and tassels to decorate wooden crosses (*kurusá* from Spanish *cruz*), *mbaraká*, and wooden whistles. Feathers may also be still used with cotton head bands, armbands, and collars for ceremonial wear; examples of such pieces were observed, though not in use. These feathered paraphernalia, however, are in no wise as spectacular as the feather work that has come to be associated with the aboriginal Tupi of the coast; in fact, they are rather plain.

Of household furnishings, hammocks, carved, small wooden benches, mortars and pestles, and large wooden troughs for *cāuī'* are still made. The wooden benches of the Cayuá at Taquapiri are simple affairs and very plain, and no attempt was made in the benches seen to represent forms from nature. The only decoration, if any, is of simple lines and dots of red paint applied to the two flat sides of the bench. Mortars and pestles have lost none of their utility and are, in fact, universally in use by the Neo-Brazilians of the region, as well as by the Cayuá. They are employed by the Indians primarily for pounding corn, though the "horizontal" mortar is used for smashing sugar cane for its juice. The axe and the machete have so facilitated the manufacture of *cāuī'* troughs that the largest trees in the forest can now be felled and converted into containers for making this beer. The only limitation concerning their size is that the trough must be transportable from the place where the tree grew. There is little question that the present communal *cāuī'* trough at Taquapiri is the largest ever—at least in the minds of those who made it—and they are probably right. The number of such beer troughs is now smaller in relation to the population than formerly, but this is not directly related to any technological factor.

Basketry, men's work, does not appear to have suffered greatly compared with its aboriginal state, although here, as in so many other places, scant information is available. Firefans, women's back carrying baskets with woven tumplines, crude temporary baskets for hand carrying, and trays of many sizes for straining and winnowing are still made, much as ever. Acculturation has possibly resulted in an increase in the number of woven rattan strainers and winnowing trays manufactured. This is because the Cayuá product is now used (for the same purposes) by most of the local Neo-Brazilian settlers.

Musical instruments of the present-day Cayuá include *mbaraká* gourd rattles, *takwapá* (stamping tubes of *taquara*), tiny musical bows, flutes and wooden whistles. It may be that the aboriginal Cayuá did not have such instruments as the musical bow, although white acculturation is not indicated as their source. No guitars or violins of any sort, home-made or bought, were seen

3: Watson E-4,5 (1943) 1952 SM4 Guarani SM4

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FIG. 16. Mother and son just before noon meal. Note metal cooking tripod and iron pots, trade goods. Boy has toy bow and arrows.

FIG. 17. Nursing child and siblings. (Older boy's face is only dirty.)

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FIG. 19. Small boy getting drink from cup, water from gourd in left hand. Corner of house with bamboo "boards" is at right rear.

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FIG. 20. Young recent initiate wearing *lemkeld* ("lip stone") of hardened resin. He was one of about five boys to be initiated just prior to our arrival at Taquapiri in 1943.

FIG. 18. Group of small-fry at play. The little girls all are clothed.

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5: Métraux E-4 (no date) 1948 SM4 Guarani SM4

Catanduvá are designated in Brazil under the generic term of *Caiuá* (*Kayguá*).

The *Ivaparé* (*Aré, Shetá*), erroneously called *Botocudo* or *Notobotocudo* because of their wooden labrets, are a *Guaraní*-speaking group living on the Ivahy River, near the Ranharanha (Ariranha) Cachoeira (lat. 24° S., long. 53° W.). These Indians have abandoned farming, and roam in the forests like the *Guayaki* (Borba, 1904, Loukotka, 1929).

At present most of the *Caingué* groups are in constant contact with the Mestizos and Whites, and many *Caingué* work as peons in the estancias, in the maté or lumber camps. With the earned money they buy clothes, tools, food, pots, sugar, and salt. Consequently, they have abandoned weaving and even their native ware. On the other hand, they still cultivate the same plants as their ancestors.

Population.—Nimuendajú (1914 a, p. 293) estimated in 1912 the total number of the Brazilian *Caingué* at about 3,000.

Sources.—Information on the ancient *Guaraní* is scanty and fragmentary, but can be supplemented by our better knowledge of their descendants, the numerous *Caingué* tribes of Paraguay and southern Brazil. Moreover, from all available evidence, ancient *Guaraní* culture appears to be basically like that of their neighbors and kinsmen, the coastal *Tupí*.

Most of the data on the ancient *Guaraní* used in this chapter come from the "Comentarios de Alvar Nuñez Cabeza de Vaca" (see Pedro Hernández, 1852), Schmidel (1903), Ruiz de Montoya's (1892) "Conquista espiritual," and the "Cartas anuas de la Compañia de Jesus" (1927–29). Del Techo (1673, 1897) and Lozano (1873–75), who often have been regarded among our best authorities on the *Guaraní*, obtained most of their data from Jesuit reports (Cartas anuas).

The earliest description of the *Caingué* appears in Dobrizhoffer (1874). Azara's (1809, 1904) often-quoted passages on the *Guaraní* should be used with caution. Rengger (1835) in the beginning of the 19th century and Vogt (1904), Ambrosetti (1895 b), and Vellard (1939 a) in recent times have contributed good information on the material culture of the Paraguayan *Caingué*. On the *Cayué* of Southern Brazil, we have a monograph by Von Koenigswald (1908). The outstanding sources on the modern *Guaraní*, or *Caingué*, are a monograph by Nimuendajú (1914 a) on the religion and mythology of the *Apapocuva-Guaraní*, and a series of studies by Father Franz Müller (1934–35) on the Paraguayan *Caingué*.

Pablo Hernández's (1913) monumental work is the most complete modern source on the history and organization of the Jesuit missions. Cardiel's (1900) "Declaración de la verdad" and Muratori's (1754) "Nouvelles des missions du Paraguay" are excellent 18th-century treatises on life in the missions.

5: Métraux E-4 (no date) 1948 SM4 Guarani SM4

ARCHEOLOGY OF THE GUARANÍ AREA

Many archeological finds have been made in the area formerly inhabited by the *Guaraní*, but only a few systematic investigations have ever been undertaken of ancient sites or cemeteries. The attribution of some of the remains unearthed in former *Guaraní* territory is often uncertain because the *Guaraní* seem to have been late comers in the regions where we find them in the 16th century. They were preceded by people of different prehistoric cultures, some of which, such as the *Caingang*, have survived up to the present. The main problems center around classification of stone implements, which cannot always be easily distinguished from those produced by the early non-*Guaraní* population. Pottery, however, leaves little or no margin for doubt. The aboriginal occupants of Paraguay or southern Brazil had either no ceramics or else only a very crude ware. *Guaraní* ware presents the following features: A corrugated decoration produced by thumb impressions on the soft clay, linear designs in red and black on a whitish background, and the use of large conical chicha jars as funeral urns (pls. 11, 12).

There is a striking resemblance between the pottery of the ancient *Tupinamba* of the coast (Netto, 1885; Ihering, 1904) and that of the *Guaraní* of Paraguay. The modern *Chiriguano*, descendants of *Guaraní* invaders from Paraguay, still make chicha jars almost identical in shape and decoration to those which are so often unearthed in their home country. Moreover, typical *Guaraní* vases have been found associated with rosin labrets, a lip ornament still worn by modern *Caingué*.

Direct, or primary, urn burial was the usual form of interment among the *Guaraní* and persists among the *Chiriguano* of Bolivia. Archeology has amply confirmed the statements of early writers. The corpse was forced with the limbs flexed into a jar and covered with another vessel.

Ihering (1895, 1904), Mayntzhusen (1912), Ullrich (1906), Kunert (1890, 1891, 1892), Kunike (1911), Meyer (1896), Ambrosetti (1895 b), Vellard (1934), and Linné (1936) have described isolated finds. Max Schmidt (1932) has given a list of recent discoveries and has attempted to make a classification of the rich archeological material in the Museum of Asunción. Pottery of unmistakable *Guaraní* origin has been collected on the islands of the Paraná Delta (pl. 11, *top, center*). They have been published and discussed by L. M. Torres (1913) and Outes (1917, 1918). Lothrop (1932, pp. 122-146) has given us a careful description of the results of his investigation in a *Guaraní* cemetery at Arroyo Malo, a small tributary of the Luján River, east of El Tigre, in the Province of Buenos Aires. Serrano (1936) has dealt with *Guaraní* archeology in connection with his study of the ancient native cultures of Uruguay.

The ware found in areas historically occupied by *Guaraní* tribes consists mainly of funeral urns, large plates or vessels used as lids for these urns, and some pots which formed part of the funerary equipment.

5: Métraux E-4 (no date] 1948 SM4 Guarani SM4

influence. The southernmost *Guaraní*, who lived in a harsh climate, followed the example of the *Charrua* and wore skin cloaks. In some *Caingué* groups, men wear a loincloth (hence the name *Chiripá*); in others they pass a piece of cloth between the legs and tuck it under a belt of human hair or fibers (hence the name, *Baticola*, "crupper"). Today cotton ponchos are sometimes worn by men.

Ornaments.—The distinctive lip ornament of ancient and modern *Guaraní* is a long T-shaped stick made of jatahy rosin; labrets of stone or bone were exceptional.[2a] Women hang triangular shell pendants from their ears. In the 16th century, men wore huge shell-disk necklaces, which have often been discovered in archeological sites. A few privileged individuals suspended on their chest pendants of silver or copper plates which had reached Paraguay from Perú.

At ceremonies, modern *Caingué* men wear feather wreaths, cotton sashes fringed with feathers, or seed necklaces with feather tassels. Pairs of these necklaces are crossed over the chest. Children's and women's necklaces are strung with pyramidal wooden beads, wooden or bone pendants carved into human or animal forms, seeds, small gourds, fish vertebrae, pendants made of toucan skin, and other objects.

Feather cloaks, formerly worn by famous chiefs, are no longer seen, but feather bracelets and diadems are still used by shamans or participants in religious ceremonies. On some headdresses, feathers were mounted on a woven frontlet, a technique suggesting Andean influence. Feather garlands were sometimes tied on top of the head in the form of rudimentary bonnets. The *Mbyá* wear bracelets, garters, and anklets of human hair. Belts of hair are worn only by men. Finger rings of palm fruits or iguana tails seem now to have become fashionable.

The circular tonsure of the ancient *Guaraní*, still used by some *Caingué* groups, did not extend to the forehead, as among the *Tupinamba*, but was similar to that of Franciscan monks.

Painting.—The use of urucú for body paint is widespread, but that of genipa seems to be limited to the Brazilian *Caingué*. Other groups substitute for it the juices of several plants or a mixture of charcoal and honey or wax. Traditional facial designs are dots and stripes, sometimes applied with bamboo stamps.

The ancient *Itatin* rubbed ashes from bones of birds of prey or swift animals into cuts made in their skin to improve their dexterity in archery.

TRANSPORTATION

Boats.—The ancient literature rarely mentions dugout canoes though they must have been common on the Paraguay and Paraná Rivers. The Paraguayan *Caingué* live on streams that are unsuited to boats and consequently make only a few dugouts or bamboo rafts, mainly for crossing

[2a] Today labrets have fallen into disuse.

C /23 cont./
302 Viedma among the Chiriguano men (104), and Nordenskiöld

C
[113]

104. Viedma: Descripción de la Provincia de Santa Cruz de la Sierra. Colección Angelis, Vol. 3. Buenos Aires, 1936. Written 1793. Page 181. According to Nordenskiöld.

found it among the women in the valley of Caipipendi (105).

105. Nord. 2, p. 85.

The latter used for that the leaves of a plant that they call "tajú" (tayú = lapacho).

Ce
301 With respect to body deformations we can suppose that it
304 was once a common custom among the Chané and Chiriguano
174 to wear a "tembetá" in the pierced lower lip. Of the Guaraní
Gi of ancient times it has been stated that the men had this
● 301 tembetá, and the custom is confirmed by prehistoric finds (106).
172

106. Cf. Antonio Serrano, op. cit., p. 122.

Ce
301 The form, material, and dimensions of these tembetá were
174 varied and varied regionally. What was the shape of the tembetá that the Guaraní had when at the beginning of the 16th century they emigrated to the spurs of the Cordillera? We do not know. Neither do we know whether or not the Chané had the tembetá when they were enslaved by the Chiriguano. We
Ce can assume that the metal tembetás of the Chiriguano and the
[199] Chané in their present form have their origin in the period
[325] after their contacts with the ancient Peruvians, /24/ since they did not know the technique of working metal and even today
C most of their tembetás are made by nearby mestizos or whites,
301 who make them to their taste. According to Chomé's (107)
C
[113]

107. "Lettre du père Ignace Chomé." Lettres édifiantes et curieuses. New edition, Vol. 8, Paris, 1781, p. 326. According to Nordenskiöld 2, p. 73.

1:Dobrizhoffer M-5 (ca. 1750) 1822
314 Abipon 314
GUANA SK7
ZOAANA SH4
MBAYA SK11
PAYAGUAS SK12

CHAPTER V.

OF THE PERFORATION OF THE LIPS AND EARS OF THE SAVAGES.

A
301 [304] THE Abipones, like all the other American savages, used formerly to pierce their lower lip with a hot iron, or a sharp reed. Into the hole some insert a reed and others a small tube of bone, glass, gum, or yellow brass; an ornament allowed only to the men when they are seven years old, never to the women. This custom
M has long since been abolished amongst the later
G Abipones, but is still continued by the Gua-
• Gu ranies who inhabit the woods, by the Mbayas,
p Guanas, and Payaguas. These people think
• 301 themselves most elegantly adorned when they
[304] have a brass pipe a span long, and about the thickness of a goose's quill, hanging from the lip to the breast. But this imaginary ornament renders them very formidable to European strangers; for they are of great height, their bodies are painted with juices of various colours, and their hair stained of a blood red; the wing of a vulture is stuck in one of their ears, and strings of glass beads hung round their neck, arms, knees and legs; thus accoutred they walk the

1:Dobrizhoffer M-5 (ca.1780) 1822
814 Abipon
GUANA SK7
GUARANI SH4
MBAYA SK11
PAYAGUAS SK12

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GU
[177]
Gu
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streets smoking tobacco out of a very long reed; figures in every respect terrible to behold.

The thing which is inserted into the lip, of whatever material it may be made, is called by the Guaranies *tembetà*, and is universally used by them whilst they wander about the woods without religion; but after being converted to Christianity and settled in colonies they throw away this lip appendage. The hole of the lip, which neither salve nor plaster will cure, however, remains, and in speaking the saliva sometimes flows profusely through it; it also impedes them a little in pronouncing some words. All the plebeian Indians whom I discovered in the woods of Mbaevevá, both youths and adults, used a short slender reed for the tembetà; but that of the three caciques was made of a gold-coloured gum or rosin. At first sight I could have sworn that it was glass. In the heat of the sun that beautiful gum flows plentifully from the tree abati timbabỹ, and falls gradually into the models of tembetàs, crosses, globes, or any other figure they like: exposed to the air it grows as hard as a stone, so that no liquid can ever melt it, but still retains its glassy transparency. If this rosin of the tree abati timbabỹ were not possessed of singular hardness, the tembetà made of it, after remaining whole

1:Dobrizhoffer M-5 (ca. 1760) 1822
814 Abipon 514
PARAGUAY SH1
GUARANI SH4
BRAZILIAN INDIANS SL4

G4 301 [314]

days in the lip of the savage, and being covered with saliva, would soften, and dissolve.

G4 304

Do not imagine that there is but one method of piercing the lip amongst the savages. The anthropophagi do not pierce the lower lip but cut it to the length of the mouth in such a manner, that when the wound terminates in a scar they look as if they had two mouths. They wander up and down the woods, and are often, but fruitlessly exhorted by the Jesuits, not without peril to themselves, to embrace our religion. P B 266 The Indians of Brazil and Paraguay formerly delighted in human flesh. Many of them, after having been long accustomed to Christian discipline in our towns, sometimes confessed that the flesh of kine or of any wild animal tastes extremely flat and insipid to them, in comparison with that of men. We have known the Mocobios and Tobas, for want of other food, eat human flesh even at this day. A P 266 727 Some hundreds of the last-mentioned savages fell suddenly upon Alaykin, cacique of the Abipones, about day-break as he was drinking in a distant plain with a troop of his followers. An obstinate combat was carried on for some time, at the end of which the wounded Abipones escaped by flight. Alaykin himself and six of his fellow-soldiers fell in the engagement, and were afterwards roasted and devoured by the